

Title (en)

CENTER TRACKING DUAL SYNCHRONOUS BELT SYSTEM

Title (de)

SYNCHRONRIEMENSYSTEM MIT MITTENNACHFÜHRUNG

Title (fr)

SYSTÈME DE COURROIE SYNCHRONE DOUBLE À SUIVI CENTRAL

Publication

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Application

EP 22737364 A 20220531

Priority

- US 202117303904 A 20210610
- EP 2022064709 W 20220531

Abstract (en)

[origin: US2022396429A1] Synchronous belt systems include two or more sprockets, a first endless belt, and a second endless belt. The belts are connected together with belts attachment hardware through belt ports, and a belts gap is defined between the belts. Each of the sprockets includes sprocket teeth and sprocket tooth spaces between adjacent teeth of the sprocket teeth, and each of the sprockets has a sprocket center ridge. The belts each include a plurality of belt teeth which engage sprocket tooth spaces. The belts gap engages the sprocket center ridge of each of the sprockets. Each of the belts attachment hardware includes a connecting bar which renders a parallel and adjacent configuration of the first endless belt and the second endless belt.

IPC 8 full level

A01D 61/02 (2006.01); **B65G 15/52** (2006.01); **B65G 23/06** (2006.01)

CPC (source: EP US)

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